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U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

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SERIAL NO.

09/776,935

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Jacques Dumas et al.

FILING DATE

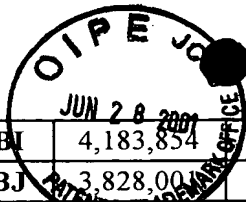
22 December 1998

GROUP

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Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
MB	AA	3,823,161	07/09/74	Lesser		
	AB	5,130,331	07/14/92	Pascual		
	AC	4,808,588	02/28/89	King		
	AD	3,424,760	01/28/69	Helsley et al.		
	AE	3,424,761	01/28/69	Helsley et al.		
	AF	3,424,762	01/28/69	Helsley et al.		
	AG	4,071,524	01/31/78	Banitt		
	AH	4,111,683	09/05/78	Singer		
	AI	4,437,878	03/20/78	Acker et al.		
	AJ	4,643,849	02/17/87	Hirai et al.		
	AK	5,773,459	06/30/98	Tang et al.		
	AL	5,508,288	04/16/96	Forbes et al.		
	AM	4,062,861	12/13/77	Yukinaga et al.		
	AN	4,111,680	09/05/78	Yukinaga et al.		
	AO	4,116,671	09/26/78	Yukinaga et al.		
	AP	4,212,981	07/15/80	Yukinaga et al.		
	AQ	5,162,360	11/10/92	Creswell et al.		
	AR	4,514,571	04/30/85	Nakai et al.		
	AS	3,754,887	08/28/73	Brantley		
	AT	3,646,059	02/29/72	Brantley		
	AU	5,696,138	12/9/97	Olesen et al.		
	AV	5,780,483	7/14/98	Widdowson et al.		
	AW	4,405,644	9/20/83	Kabbe et al.		
	AX	4,473,579	9/25/84	Devries et al.		
	AY	4,526,997	7/2/85	O'Doherty et al.		
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	BA	4,623,662	11/18/86	De Vries		
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	BC	5,312,820	5/17/94	Ashton et al.		
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MP	BI	4,183,854	1/80	Crossley			
	BJ	3,828,000	8/74	Broad et al.			
	BK	4,740,520	4/88	Hallenbach et al.			
MP	BL	5,319,099	6/7/94	Kamata et al.			

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						Yes	No
MP	BM	EP 335156	03/11/89	European			X
	BN	EP 459887	05/28/91	European			X
	BO	EP 371876	11/28/89	European			X
	BP	93/24458	12/9/93	WO		X	
	BQ	2,146,707	10/12/95	Canada		X	
	BR	96/40673	12/19/96	WO		X	
	BS	94/14801	07/07/94	WO		X	
	BT	94/25012	11/10/94	WO		X	
	BU	1,590,870	06/10/81	England		X	
	BV	93/18028	09/16/93	WO		X	
	BW	94/18170	08/18/94	WO		X	
	BX	DE 3305866 A1	02/19/83	Germany			X
	BY	95/02591	01/26/95	WO		X	
	BZ	95/13067	05/18/95	WO		X	
	CA	95/07922	03/23/95	WO		X	
	CB	95/31451	11/23/95	WO		X	
	CC	A1 96/40675	12/19/96	WO		X	
	CD	JP 53 086033	7/29/78	Japan			
	CE	JP 51 063170	1/6/76	Japan			
	CF	97/49400	12/31/97	WO			
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	CJ	97/45400	12/4/97	WO			
	CK	96/02112	3/8/90	WO			
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	CM	97/29743	8/21/97	WO			
	CN	98/22432	5/28/98	WO			
	CO	96/25157 A1	8/22/96	WO			
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MPK Bal



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M/S	CQ	Dumas, J., "CAS Substructure," May 6, 1997, pages 1-29.
	CR	Scott, Bill, "Substructure (Patent Families)," August 11, 1997, pages 1-19.
M/S	CS	Scott, Bill, "Substructure #2," November 25, 1997, pages 1-3.
	CT	"Beilstein number" Collection, 28 pages.
	CU	"Beilstein Collection," 4 pages.
	CV	Scott, Bill, "Substructure Search," December 2, 1997, pages 1-51.
	CX	Substructure Search, pages 1-30.
	CY	Derwent World Patents Index Search, pages 20-26.
	CZ	Abstract of EP 116,932
	DA	Abstract of EP 676,395
	DB	Abstract of EP 202,538
	DC	Abstract of EP 16,371
M/S	DD	Avruch et al., "Raf meets Ras: completing the framework of a signal transduction pathway", TIBS 19, July 1994, pp. 279-2823.
	DE	White, A. D., et al., "Heterocyclic Ureas: Inhibitors of Acyl-CoA:Cholesterol O-Acyltransferase as Hypocholesterolemic Agents," June 6, 1996, pages 4382-95.
	DF	Audia, James E., et al., "Potent, Selective Tetraphydro- β -carboline Antagonists of the Serotonin 2B (5HT _{2B}) Contractile Receptor in the Rat Stomach Fundus," January 22, 1996, pages 2773-80.
	DG	Forbes, Ian T., "N-(1-Methyl-5-indolyl)-N'-(3-methyl-5-isothiazolyl)urea: A Novel, High-Affinity 5-HT _{2B} Receptor Antagonist," March 17, 1995, pages 855-57.
	DH	Boulton, A. J., et al., "Heterocyclic Rearrangements. Part X. ¹ A Generalised Monocyclic Rearrangement," 1967, 2005-07.
	DI	N. S. Magnuson, et al., "The Raf-1 serine/threonine protein kinase," Cancer Biology, vol. 5, 1994, pages 247-253.
	DJ	G. Daum, et al., "The ins and outs of Raf Kinases," TIBS 19, November 1994, pages 474-80.
	DK	W. Kolch, et al., "Raf-1 protein kinase is required for growth of induced NIH/3T3 cells," Letters to Nature, vol. 349, January 31, 1991, page 226-28.
	DL	M. Fridman, et al., "The Minimal Fragments of c-Raf-1 and NF1 That Can Suppress v-Ha-Ras-Induced Malignant Phenotype," The Journal of Biological Chemistry, vol. 269, no. 48, December 2, 1994, pages 30105-108.
	DM	G. L. Bolton, et al., Chapter 17. Ras Oncogene Directed Approaches in Cancer Chemotherapy, Annual Reports In Medicinal Chemistry, vol. 29, 1994, pages 165-74.
	DN	J. L. Bos, "ras Oncogenes in Human Cancer: A Review," Cancer Research, vol. 49, September 1, 1989, pages 4682-89.
	DO	Michaelis, Justus, Liebigs Ann. Chem. (JLACBF) 397, 1913, 143.
	DP	B. P. Monia, et al., "Antitumor activity of a phosphorothioate antisense oligodeoxynucleotide targeted against C-raf kinase," Nature Medicine, vol. 2, No. 6, June 1996, pages 668-75.
	DQ	Lee, et al., "Bicyclic Imidazoles as a Novel Class of Cytokine Biosynthesis Inhibitors," N.Y. Academy of Science, 1993, pages 149-70.
	DR	F. Lepage, et al., "New N-aryl isoxazolecarboxamides and N-isoxazolybenzamides as anticonvulsant agents," Eur. J. Med. Chem, vol. 27, 1992, pages 581-93.
	DS	Ridley, et al., "Actions of IL-1 are Selectively Controlled by p38 Mitogen-Activated Protein Kinase," The American Association of Immunologists, 1997, page 3165-73.
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MZ	DU 5,059,614	10/22/91	Lepage et al.			
	DV 3,743,498	7/3/73	Brantley			
	DW 3,547,940	12/15/70	Brantley			
	DX 5,432,468	7/11/95	Moriyama et al.			
	DY 1,742,156	2/31	Fitzky			
	DZ 2,046,375	7/36	Goldstein et al.			
	EA 2,093,265	9/36	Coffby et al.			
	EB 2,288,422	6/42	Rohm			
	EC 2,683,082	7/54	Hill et al.			
	ED 2,745,874	5/56	Schetty et al.			
	EF 2,781,330	2/57	Downey			
	EG 2,867,659	1/59	Model et al.			
	EH 2,877,268	3/59	Applegate et al.			
	EI 2,960,488	11/60	Tamblyn et al.			
	EJ 3,689,550	9/72	Schellenbaum et al.			
	EK 3,860,645	1/95	Nikawitz			
	EL 5,423,905	6/95	Fringeli			
	EM 2,973,386	2/61	Weldon			
	EN 3,230,141	1/66	Frick et al.			
	EO 4,863,924	9/89	Haga et al.			
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	EQ 4,173,638	11/79	Nishiyama et al.			
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	ES 4,820,871	4/89	Kissener et al.			
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	EV 5,036,072	7/91	Nakajama et al.			
	EW 5,470,882	11/95	Dixon et al.			
	EX 5,429,918	7/95	Seto et al.			
	EY 3,151,023	9/64	Martin			
	EZ 3,200,035	8/65	Martin et al.			
	FA 5,807,891	9/15/98	Bold et al.			
MZ	FB 4,009,847	3/1/77	Aldrich et al.			

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						Yes	No
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	FD 0 771 333	3/57	Great Britain				
	FE 0 921 682	3/63	Great Britain				
	FF 0 253 997	2/88	East Germany				
	FG 0 405 233	1/91	Europe				
MZ	FH 1 457 172	9/66	France				

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FI	0 487 014	12/29	Germany			
FJ	0 511 468	10/30	Germany			
FK	0 523 437	5/31	Germany			
FL	44 2569	2/69	Japan			
FM	55 981 52	7/80	Japan			
FN	94 22807	10/94	WIPO			
FO	3 532 47	3/91	Japan			
FP	0 828 231	10/56	Great Britain			
FQ	50-149668	11/75	Japan			
FR	55-162772	12/80	Japan			
FS	60-76072	6/75	Japan			
FT	51-80862	7/76	Japan			
FU	50-77375	6/75	Japan			
FV	55-124763	9/80	Japan			
FW	0 502 504 A1	9/92	Europe			

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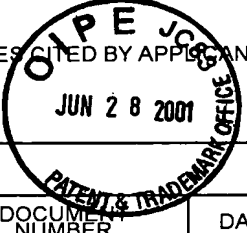
FX	Tarzia, G. et al. "Whythesis and anti-inflammatory properties of some pyrrolo(1H,3H)[3,4]pyrimidin-2-ones and pyrrolo(1H,3H)[3,4-d]pyrimidin-2-ones and pyrrolo(1H,3H)-pyrimidin-2-ones. Chemical Abstracts. 27 August 1979, No. 74558p; page 594.
FY	Abstract WO 9922103 , Hedge 28 May 1998
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Form PTO 1449 (Modified)		DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. BAYER 12P1		SERIAL NO. 09/776,935	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Jacques Dumas et al.			
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MB	AA	5,429,918	4 July 1995	SETO ET AL.			
	AB	5,814,646	9/29/1998	HEINZ			
	AC	4,042,372	8/16/1977	HARPER			
	AD	3,990,879	11/9/1976	SOPER			
MB	AE	5,185,358	2/09/1993	CRESWELL			
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MB	AO	16371	3/5/80	EP			
	AP	676395	7/17/1996	EP			
	AQ	2436179	2/6/1975	DE			
	AR	242666	10/28/1987	EP			
	AS	97/32111	7/01/1999	WO			
	AT	99/32455	7/01/1999	WO			
	AU	99/24398	5/20/1999	WO			
MB	AV	98/52559	11/26/1998	WO			
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MB	AW	Kubo, Hiroshi et al: "herbicide activity..." J. Agr. Food Chem, (1970), 18(1), 60-5					
MB	AX	Russo, F. et al. "Synthesis of 2,6-substituted derivatives of 5H-1,3,4-thiadiazolo[3,2-a]-s triazine-5,7-dione" FARMACO, ED. SCI. (1978), 33(12), 972-83					
	AY	Foussard-Blanpin, Odette: "Comparative pharmacodynamic study of variously substituted carboxamides of the central nervous system" Ann. Pharm. Fr. (1982), 40 (4), 339-50					
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*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
MB	AA	5,698,581	12/16/97	KLEEMANN ET AL.			
	AB	4,760,063	07/26/88	HALLENBACH ET AL.			
	AC	4,240,820	12/23/80	DICKORE ET AL.			
	AD	5,908,865	6/1/1999	DOI ET AL.			
	AE	6,080,763	6/27/2000	REGAN ET AL.			
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MK	AO	DE 35 29 747 A1	8/20/85	Germany			
	AP	DE 35 40 377 A1	11/14/85	Germany			
	AQ	00/17175	09/16/99	WO			
	AR	99/23091	5/14/1999	WO			
	AS	98/22103	5/28/1998	WO			
	AT	00/43384	7/27/2000	WO			
	AU	00/55152	9/21/2000	WO			
Wb	AV	00/55139	9/21/2000	WO			
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MB	AW	Abstract of EP 676,395 (U.S. equivalent 5,698,581)					
	AX	Abstract of EP 4931 (U.S. equivalent 4,240,820)					
	AY	Abstract of EP 116,932					
Wb	AZ	Abstract of EP 202,538					
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ATTY DOCKET NO. BAYER-12P1 SERIAL NO. 09/776,935

APPLICANT Jacques Dumas et al.

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	AR	425443	10/19/1990	EP		
MB	AS	99/32437	7/1/1999	WO		
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